

2015 S1 - Individual Report for MATHS 2102 Differential Equations UG (Lewis Mitchell)

Student Experience of Learning and Teaching (eSELT)

Project Audience 124

Responses Received 51

Response Ratio 41.13%

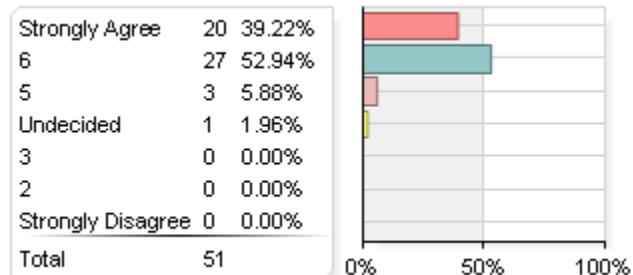
Prepared by Planning and Performance Reporting

Creation Date Tue, Jun 30, 2015

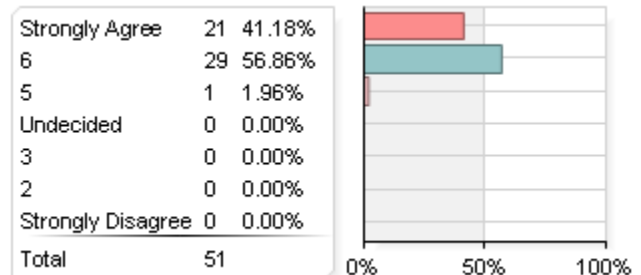
This Course...

Competency Statistics	Value
Mean	6.35
Median	6.00
Standard Deviation	+/-0.67

1. Has clearly identified learning outcomes.



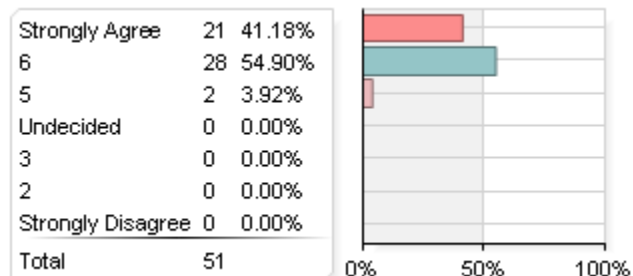
2. Is well organised.



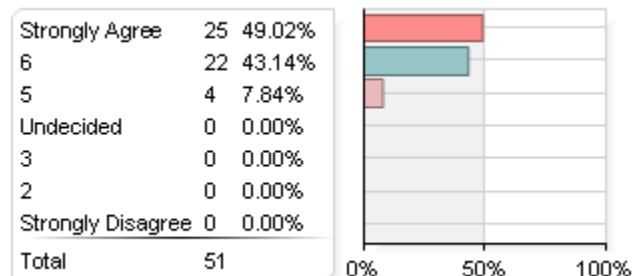
Statistics	Value
Mean	6.29
Median	6.00
Standard Deviation	+/-0.67
% Broad Agreement	98.04%

Statistics	Value
Mean	6.39
Median	6.00
Standard Deviation	+/-0.53
% Broad Agreement	100.00%

3. Has a workload that is appropriate for the achievement of its learning outcomes.



4. Uses appropriate strategies to engage me in my learning.

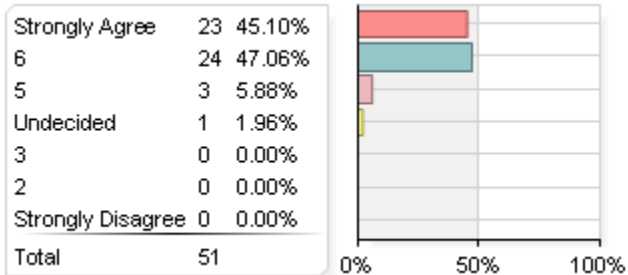


Statistics	Value
Mean	6.37
Median	6.00
Standard Deviation	+/-0.56
% Broad Agreement	100.00%

Statistics	Value
Mean	6.41
Median	6.00
Standard Deviation	+/-0.64
% Broad Agreement	100.00%

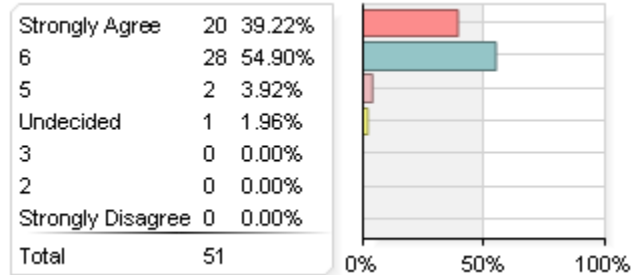
This Course... (continued)

5. Uses appropriate online resources and technologies to help me achieve its learning outcomes.



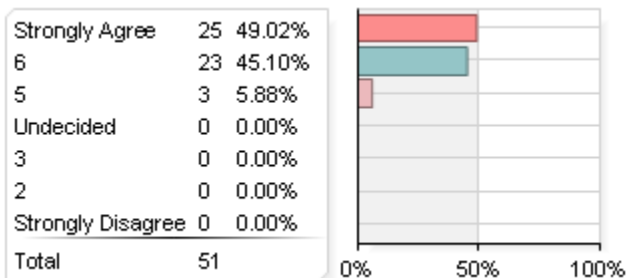
Statistics	Value
Mean	6.35
Median	6.00
Standard Deviation	+/-0.69
% Broad Agreement	98.04%

6. Uses methods of assessment that help me achieve its learning outcomes.



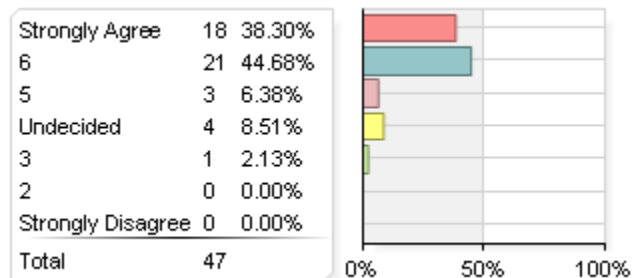
Statistics	Value
Mean	6.31
Median	6.00
Standard Deviation	+/-0.65
% Broad Agreement	98.04%

7. Helps me to develop my thinking skills (eg. problem solving, critical analysis).



Statistics	Value
Mean	6.43
Median	6.00
Standard Deviation	+/-0.61
% Broad Agreement	100.00%

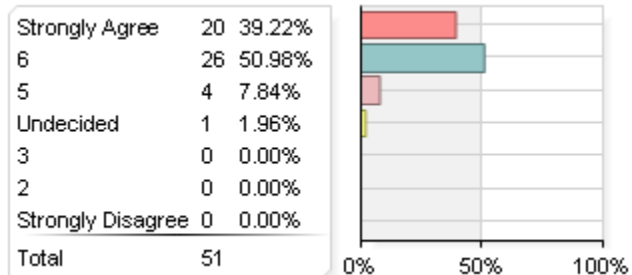
8. Has a learning environment that takes into account student diversity.



Statistics	Value
Mean	6.09
Median	6.00
Standard Deviation	+/-1.00
% Broad Agreement	89.36%

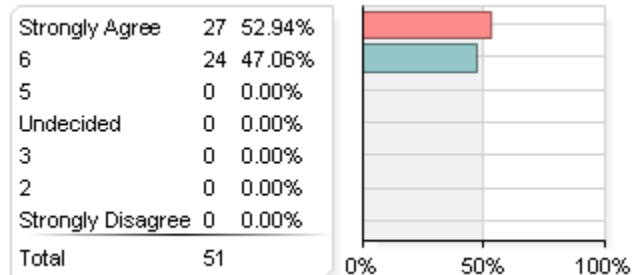
This Course... (continued)

9. My learning in this course is supported by effective feedback.



Statistics	Value
Mean	6.27
Median	6.00
Standard Deviation	+/-0.70
% Broad Agreement	98.04%

10. Overall, I am satisfied with the quality of this course.

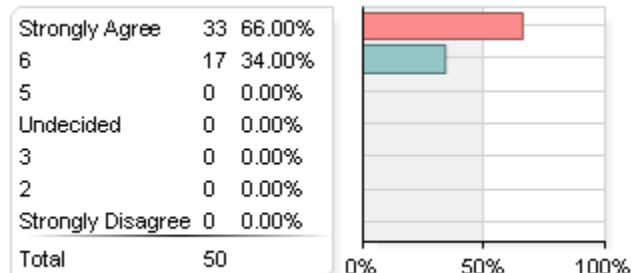


Statistics	Value
Mean	6.53
Median	7.00
Standard Deviation	+/-0.50
% Broad Agreement	100.00%

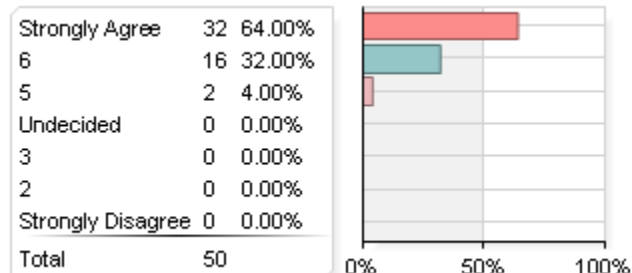
Lewis Mitchell...

Competency Statistics	Value
Mean	6.68
Median	7.00
Standard Deviation	+/-0.52

1. Shows concern for students.



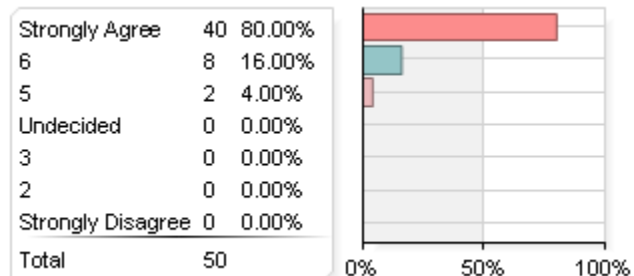
2. Encourages student participation.



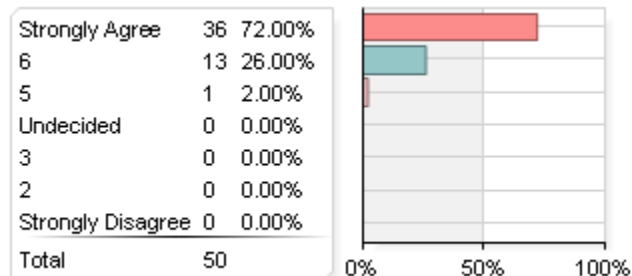
Statistics	Value
Mean	6.66
Median	7.00
Standard Deviation	+/-0.48
% Broad Agreement	100.00%

Statistics	Value
Mean	6.60
Median	7.00
Standard Deviation	+/-0.57
% Broad Agreement	100.00%

3. Stimulates my interest in learning in this course.



4. Gives clear explanations.

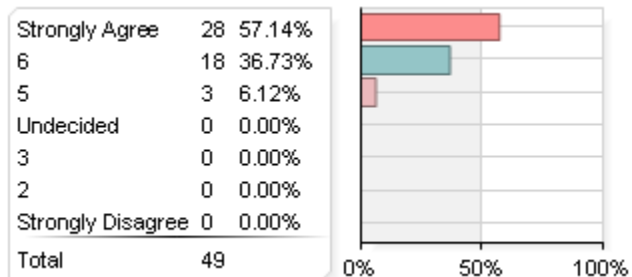


Statistics	Value
Mean	6.76
Median	7.00
Standard Deviation	+/-0.52
% Broad Agreement	100.00%

Statistics	Value
Mean	6.70
Median	7.00
Standard Deviation	+/-0.51
% Broad Agreement	100.00%

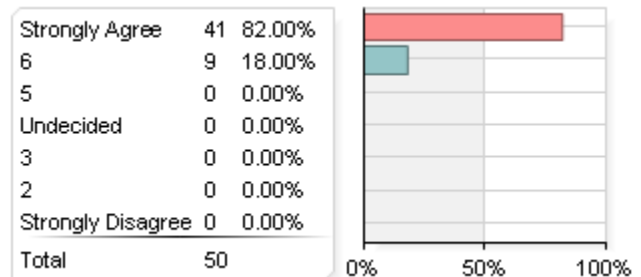
Lewis Mitchell... (continued)

5. Provides useful feedback.



Statistics	Value
Mean	6.51
Median	7.00
Standard Deviation	+/-0.62
% Broad Agreement	100.00%

6. Is an effective university teacher.



Statistics	Value
Mean	6.82
Median	7.00
Standard Deviation	+/-0.39
% Broad Agreement	100.00%

What are the best aspects of Lewis Mitchell's teaching?

Comment
His wit. :P
best math teacher ever in my life
Clear explanations and plenty of examples.
humor and attitude
His style really stimulates your curiosity- he shows you enough of future possibilities that you are excited but not overwhelmed
he makes maths sounds more enjoyable he engages students to learn
Making the course seem interesting by showing real life examples like the simulations and happiness graphs.
He is very passionate about it - puts a fun spin on it sometimes to engage student learning
I never once left a lecture feeling like I didn't understand what I had just learned. I was constantly engaged in what Lewis was saying. His communication and interest in student feedback was great. His humor and love for Maths made everyone get into the course. His lecture notes were really good and helped. His references to the textbook helped when looking for additional examples. The extra examples he recorded separately helped me. The best thing was probably the way he always related what we were learning to a real world application.
Caring and understanding nature. Always willing to give students time to work on difficulties. He is enthusiastic and made the course work interesting and applicable.
The best lecturer I have had.
Everything, no complaints, at all
Easily the best lecturer ive had, his use of humour and stories and basically knowing the students and having a laugh with them. He keeps people engaged in the work and hence better marks
I'm not sure if there is a word limit on this but if there was it would most certainly be exceeded if I were to write down all the best aspects of Lewis's teaching. He comes across as so caring which made me want to do well in this course. The way he taught was fantastic using just the right amount of whiteboard and technology. Due to his lectures this semester I will most certainly be doing numerical methods next year if he is still associated with the course. To summarize my experience with Lewis as a lecturer I would recommend giving him a pay rise, a nicer office, the best car park. Whatever you have to do to make sure he stays at Adelaide university. He is a priceless asset.
enthusiasm
calm, good paced
as time goes on he will get even better
Making the classes fun to be in and made it very easier to follow and understand.
Lewis himself
His enthusiasm, approachability and lightning wit.
his engaging and enthusiastic manner, his emphasis on problem solving and critical thinking, his frequent use of real world examples, his realistic expectations for our outcomes, cutting some of the more pure math things out of the course as we went.
Enthusiastic Impresses the important course information to the students
Gives interesting examples, explains well, overall good bloke
Examples explained well
Everything.
He's a nice guy and doesn't take the course too seriously, but his explanations are great so you get the feeling that maybe this isn't so hard after all.
Encouraging students to do their best
I like how Lewis uses some of the examples in the lecture notes as a chance for us to work through them and he

comes out and helps us if we need it. I also like that Lewis used the discussion forum to put up some links to sites, or documents, that he used in the lectures. I found them really interesting and helped me to understand some of those aspects of the course better

Lewis is clearly interested in the material he is teaching. He explains concepts well and shows an interest in all student's learning.

I really like how Lewis showed us real world applications of what we're learning. I also found it really interesting that he plotted the class's assignment pile. It really helped me see how Differential Equations is applicable to almost anything, and it also stimulated my interest in the topic. Some odd examples that he used that were good, were the zombie example, ocean waves, Homer Simpsons, and Frozen.

His enthusiasm and passion for what he is teaching makes learning an enjoyable experience. He is easy to approach and ask for help or further explanations.

Blending real world applications into his lectures

His humour and relaxed tone shows and rubs off on the class

Lectures at the perfect pace - speeds up and slows down when necessary

Generally, he's a lad

BEST LECTURER EVER. Lewis lecturing reminds me of a butterfly crossed with Einstein, his 'spirit hands' were priceless to witness every 3-4 minutes. Ive never had a lecturer come even close to being as enthusiastic as Lewis and i really enjoyed this! Very, very impressed with lectures, and this lesson was the only lesson in my whole degree that i attended almost all the lectures for! And the one time i emailed him he replied straight away which is always great!

engages the really well and gives great explanations

Being able to casually communicate on twitter is cool! You know everything very well and you explain hard topics in a very easy to understand way. I've never enjoyed math so much. I really liked how you were able to show lots of physical examples to all the DEs we were solving. It gives purpose to what we're doing.

He's engaging, enthusiastic and presents the course in a well thought out and easy to understand manner. He interacts with the class and provides a multitude of ways to get in contact with him if you're having any troubles. I can't really recommend any changes to his style, he's a great lecturer.

His lectures are interesting and he creates an atmosphere that makes it worthwhile to actually attend the lecture in person. He often plays videos and shows us other things to do with DEs that make the course more interesting. He also engages with the audience.

Each lecture he gives announcements about where we are in the course, the assignments available/due. He is very relatable to the (mostly) young student body. He is energetic when lecturing which makes the course enjoyable and engaging.

His enthusiasm about everything. He clearly enjoyed what he was teaching us, which made it easier to understand and was enjoyable to learn about.

Lewis Mitchell could improve student learning by:

Comment

Slowing down a tad while explaining theory.

nothing :)

Teaching more of my courses

Continuing to keep doing what he did this semester, maybe have a few less Wiley plus glitches ?

Jumping more

he already is improving student learning

teaching other subjects

sometimes using thin whiteboard markers it is very hard to see on myuni (I only had to do that a few times), please use the thick ones!

More details or connection between lecture slides and text book, put examples used in lecture in the materials.

Everything else.

I would have liked Lewis to use more of the examples in the notes, or given us some examples himself, of some of the course material and then come around and help us if we need it

Although his notes are good, he doesn't write it all on the board. It might be good to have a book like in Maths I where the printed notes accompanied with blank pages for written notes. Also, he doesn't write down everything he says,

which is bad for me because most of the times I forget what he said and I need written or printed notes to remind myself of what he said in the lectures. So, it'll be helpful if he wrote down more of what he said, and also have neater written notes.

He's pretty damn good. But maybe explaining the structure of how the course is going to go or what we are doing first up could help. I guess we just started doing these different ODE's to start with and it wasn't really clear to some what was happening or where we were going. It got explained a week or so in but maybe explaining that first up could help.

Continuing to do what he does

Maybe some tangents on topic were too long but still a minor thing

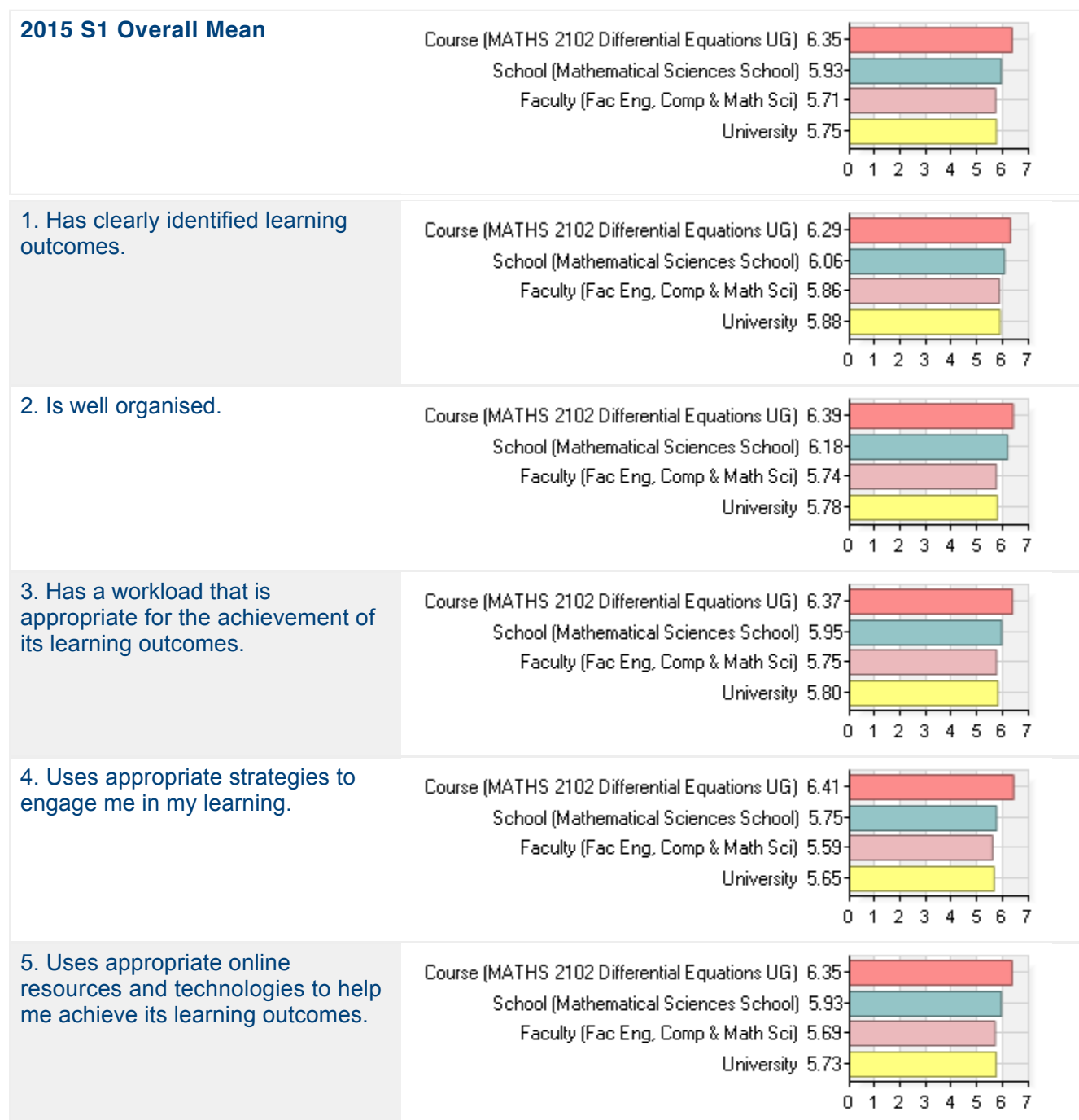
Perfect, don't improve.

Teaching more of my courses

2015 S1 Comparison Statistics

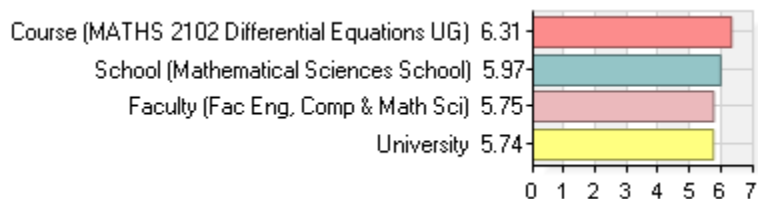
Mean (average valid student responses between 1 and 7) is used for comparison statistics between Course, School, Faculty and University and Individual Teacher, School, Faculty and University.

This Course...

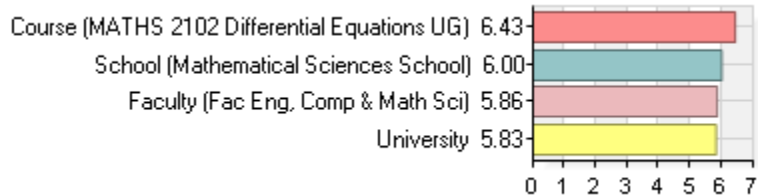


This Course... (continued)

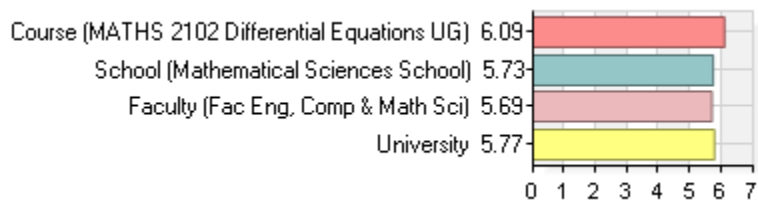
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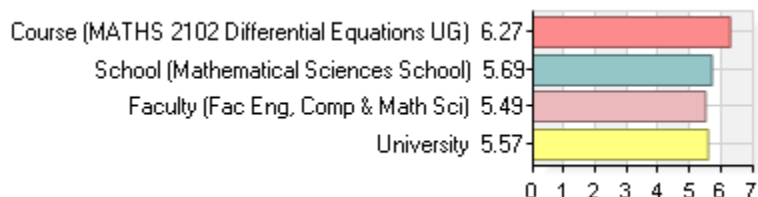
7. Helps me to develop my thinking skills (eg. problem solving, critical analysis).



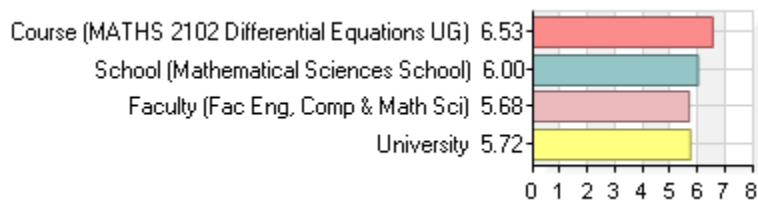
8. Has a learning environment that takes into account student diversity.



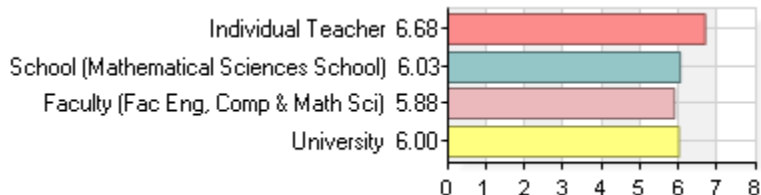
9. My learning in this course is supported by effective feedback.



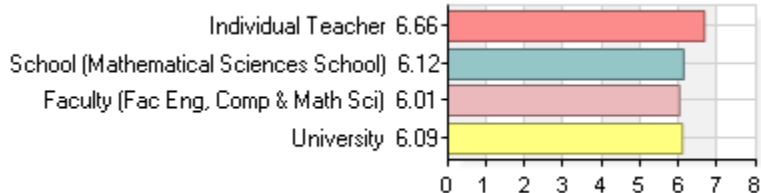
10. Overall, I am satisfied with the quality of this course.



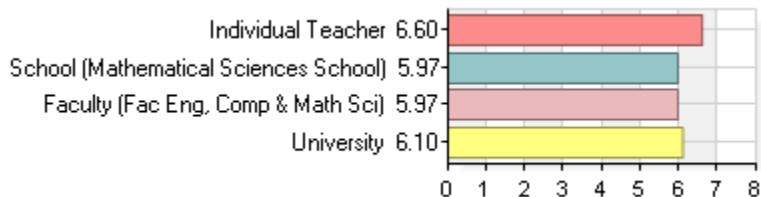
2015 S1 Overall Mean



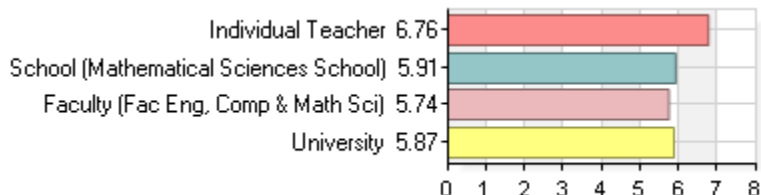
1. Shows concern for students.



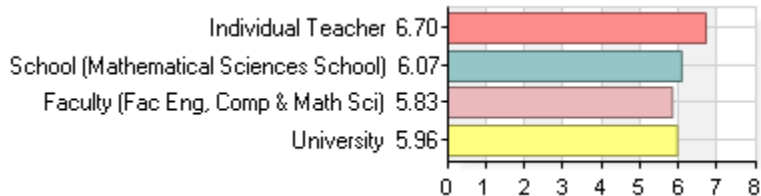
2. Encourages student participation.



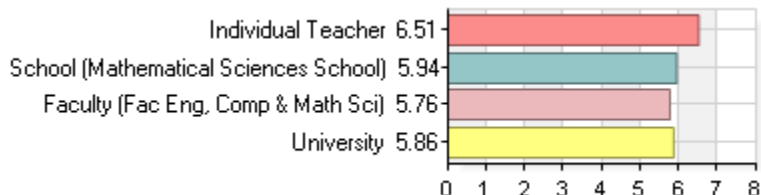
3. Stimulates my interest in learning in this course.



4. Gives clear explanations.



5. Provides useful feedback.



6. Is an effective university teacher.

